GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4388
ANSWERED ON:18.12.2000
POWER GENERATION FROM GANDHI SAGAR DAM
LAXMINARAYAN PANDEY

Will the Minister of POWER be pleased to state:

(a) whether the power generation from Gandhi Sagar Dam of MadhyaPradesh has been stopped owing to deficient rainfall and rapidly receding water level this year;

(b) if so, the quantum of power generated regularly therefrom and since when the power generation has been stopped;

(c) whether a lot of sand has been deposited in the reservoir of this dam due to soil erosion; and

(d) if so, the measures taken to check soil erosion?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRIMATI JAYAWANTI MEHTA)

(a) & (b): According to the Madhya Pradesh State Electricity Board powergeneration at Gandhi Sagar HPS has not stopped.The generation at Gandhi Sagar HPS during April-Nov. 2000 was 101 MU as against a target of 235 MWLow generation during this period is mainly attributed to low reservoir level on account of poor rainfall. Full reservoir level of Gandhi Sagar Dam is 1312 feet.The Minimum Draw Down Level (MDDL) is 1250 feet. Due to deficient rainfall, the level has come down upto 1250.13 feet on 12.12.2000.

(c) & (d): As per information available, the last capacity survey of Gandhisagar was carried out in 1976 i.e. 16 years after impoundment. As per capacity survey of 1976, the observed rate of siltation is 8.96 ha.m./100 sq.km./year and the annual percent loss in gross capacity is 0.26. A centrally sponsored scheme namely Soil Conservation for enhancing productivity of degraded lands in the catchments of River Valley Projects and Flood prone rivers is being implemented covering 45 catchments in 20 states. This scheme includes Chambal catchment (Gandhi Sagar Dam) falling in the States of M.P.and Rajasthan. The scheme aims at treatment of degraded watersheds of catchment areas for enhancing its productivity and minimizing soil erosion from the selected watersheds. Till 1999-2000, about 5.02 lakh ha area has been treated out of 7.12 lakh priority area identified as a result of priority delineation survey by the All India Soil and Land Use Survey Organisaiton of the Ministry of Agriculture.